AUTHOR INDEX TO VOLUME 162B

Abul-Magd, A.Y. and H.A. Weidenmüller, Regular versus chaotic dynamics in nuclear spectra near the ground state 162B (1985) 223

Albrecht, H., U. Binder, G. Harder, I. Lembke-Koppitz, A. Philipp, W. Schmidt-Parzefall, H. Schröder, H.D. Schulz, R. Wurth, A. Drescher, B. Gräwe, U. Matthiesen, H. Scheck, J. Spengler, D. Wegener, K.R. Schubert, J. Stiewe, R. Waldi, S. Weseler, N.N. Brown, K.W. Edwards, W.R. Frisken, Ch. Fukunaga, D.J. Gilkinson, D.M. Gingrich, M. Goddard, H. Kapitza, P.C.H. Kim, R. Kutschke, D.B. MacFarlane, J.A. McKenna, K.W. McLean, A.W. Nilsson, R.S. Orr, P. Padley, P.M. Patel, J.D. Prentice, H.C.J. Seywerd, B.J. Stacey, T.-S. Yoon, J.C. Yun, R. Ammar, D. Coppage, R. Davis, S. Kanekal, N. Kwak, G. Kernel, M. Pleško, L. Jönsson, Y. Oku, A. Babaev, M. Danilov, A. Golutvin, V. Lubimov, V. Matveev, V. Nagovitsin, V. Ryltsov, A. Semenov, V. Shevchenko, V. Soloshenko, V. Sopov, I. Tichomirov, Yu. Zaitsev, R. Childers, C.W. Darden and H. Gennow, Observation of B-meson decay into J/ψ 162B (1985) 395

Ammar, R., see H. Albrecht 162B (1985) 395

Anselm, A.A. and Z.G. Berezhiani, Could neutrinos with masses of a few keV be shortlived? 162B (1985) 349

Antoniadis, I., C. Kounnas and D.V. Nanopoulos, Noncompact symmetries and vanishing of the cosmological constant 162B (1985) 309

Antonuk, L., see R. Bertini 162B (1985) 77

Arvieux, J., see R. Bertini 162B (1985) 77

Babaev, A., see H. Albrecht 162B (1985) 395

Baker, C.A., see T.P. Gorringe 162B (1985) 71

Banes, D.W., see B.R. Fulton 162B (1985) 55

Barton, G., Temperature dependence of the electron spin magnetic moment 162B (1985) 185

Batty, C.J., see T.P. Gorringe 162B (1985) 71

Baumgartner, M., see J. Jourdan 162B (1985) 269

Baur, U. and K.H. Streng, Colored lepton mass bounds from $p\bar{p}$ collider data 162B (1985) 387

Beard, K., see W. Benenson 162B (1985) 87

Beghini, S., see A.M. Stefanini 162B (1985) 66

Benenson, W., K. Beard, C. Bloch, B. Sherrill, B.A. Brown, A.D. Panagiotou, J. van der Plicht, J.S. Winfield and C.E. Thorn, The masses of ^{51}Ca and ^{47}Ar 162B (1985) 87

Berdermann, E., see H. Tsertos 162B (1985) 273

Berezhiani, Z.G., see A.A. Anselm 162B (1985) 349

Bergqvist, I., see D.K. McDaniels 162B (1985) 277

Bernabéu, J., see J. Bordes 162B (1985) 181

Berthold, G.H. and H. Zankel, Influence of Coulomb polarization on pd low energy parameters 162B (1985) 208

Bertini, R., J. Arvieux, M. Boivin, J.M. Durand, F. Soga, E. Descroix, J.Y. Grossiord, A. Guichard, J.R. Pizzi, Th. Hennino and L. Antonuk, A strong energy dependence of the analyzing power in the $pp \to d\pi^+$ reaction and the question of an isovector dibaryon resonance 162B (1985) 77

Bertrand, F.E., see D.K. McDaniels 162B (1985) 277
Bigi, I.I., Upper bounds on the top quark mass from B_s–$\bar{B}_s$ mixing 162B (1985) 383
Billoire, A., E. Marinari and G. Parisi, Computing the hadronic mass spectrum. Eight is better than one 162B (1985) 160
Binder, U., see H. Albrecht 162B (1985) 395
Bloch, C., see W. Benenson 162B (1985) 87
Boivin, M., see R. Bertini 162B (1985) 77
Bondorf, J.P., R. Donangelo, H. Schulz and K. Sneppen, Energy thresholds for fragmentation and vaporization of the atomic nucleus 162B (1985) 30
Bordes, J. and J. Bernabéu, The asymmetry for positive and negative muon–nucleus scattering 162B (1985) 181
Borghols, W.T.A., see R. De Leo 162B (1985) 1
Bosch, F., see H. Tsertos 162B (1985) 273
Bowler, K.C., D.L. Chalmers, A. Kenway, R.D. Kenway, G.S. Pawley and D.J. Wallace, A critique of quenched hadron mass calculations 162B (1985) 354
Brandenburg, S., see R. De Leo 162B (1985) 1
Brando, T., I. Daftari, A. deGuzman, T.E. Kalogeropoulos, R.A. Lewis, D.I. Lowenstein, R.J. Miller, B.Y. Oh, D.C. Peaslee, C. Petridou, G.A. Smith, M. Singer, G.S. Tzanakos, R. Venugopal, R.D. von Lintig and J. Whitmore, Search for narrow structure in proton–antiproton annihilation cross sections from 1900 to 1960 MeV, Phys. Lett. 158B (1985) 505. Erratum 162B (1985) 405
Breakstone, A., R. Campanini, H.B. Crawley, G.M. Dallavalle, M.M. Deninno, K. Doroba, D. Drijard, F. Fabbri, A. Firestone, H.G. Fischer, H. Frehse, W. Geist, L. Gesswein, G. Giacomelli, R. Gokieli, M. Gorbics, P. Hanke, M. Heiden, W. Herr, D. Isenhower, E.E. Kluge, J.W. Lamsa, T. Lohse, R. Mankel, W.T. Meyer, T. Nakada, M. Panter, A. Putzer, K. Rauschnabel, B. Rensch, F. Rimondi, M. Schmelling, G.P. Siroli, R. Sosnowski, M. Szczekowski, O. Ullaland, D. Wegener and S. Zucchelli, Bose–Einstein correlations in pp and $\bar{p}p$ interactions at $\sqrt{s} = 63$ GeV 162B (1985) 400
Breit, J.D., B.A. Ovrut and G. Segrè, The one-loop effective lagrangian of the superstring 162B (1985) 303
Broglia, R., see E. Maglione 162B (1985) 59
Brown, B.A., see W. Benenson 162B (1985) 87
Brown, N.N., see H. Albrecht 162B (1985) 395
Buchbinder, I.L., S.D. Odintsov and I.L. Shapiro, Nonsingular cosmological model with torsion induced by vacuum quantum effects 162B (1985) 92
Burzynski, S., see J. Jourdan 162B (1985) 269

Cambiaggio, M.C., J. Dukelsky and G.R. Zemba, Validity of the self-consistent cranking approximation in the SU(3)–U(5) phase transition 162B (1985) 203
Campanini, R., see A. Breakstone 162B (1985) 400
Casher, A., F. Englert, H. Nicolai and A. Taormina, Consistent superstrings as solutions of the $D = 26$ bosonic string theory 162B (1985) 121
Celeghini, E., P. Magnollay, M. Tarlini and G. Vitiello, Nonlinear realization and contraction of group representations 162B (1985) 133
Chakrabarti, A., T.N. Sherry and D.H. Tchrakian, On axially symmetric selfdual gauge field configurations in $4p$ dimensions 162B (1985) 340
Chalmers, D.L., see K.C. Bowler 162B (1985) 354

Cheng, W.K., see H.F. Wu 162B (1985) 227
Chiappetta, P., J. Soffer and P. Taxil, Spin asymmetries for scalar leptons from W and Z decay in $p\bar{p}$ collisions 162B (1985) 192
Childers, R., see H. Albrecht 162B (1985) 395
Clark, S.A., see T.P. Gorringe 162B (1985) 71
Clemente, M., see H. Tsertos 162B (1985) 273
Coppage, D., see H. Albrecht 162B (1985) 395
Corradi, L., see A.M. Stefanini 162B (1985) 66
Crawley, H.B., see A. Breakstone 162B (1985) 400

D'Achard van Enschut, J.F.M., see C.T.A.M. de Laat 162B (1985) 81
Daftari, I., see T. Brando 162B (1985) 405
Dallavalle, G.M., see A. Breakstone 162B (1985) 400
Danilov, M., see H. Albrecht 162B (1985) 395
Darden, C.W., see H. Albrecht 162B (1985) 395
Das Gupta, S., see C. Gale 162B (1985) 35
David, P., see C.T.A.M. de Laat 162B (1985) 81
Davies, J.D., see T.P. Gorringe 162B (1985) 71
Davis, R., see H. Albrecht 162B (1985) 395
DeGuzman, A., see T. Brando 162B (1985) 405
De Jager, C.W., see R. De Leo 162B (1985) 1
De Laat, C.T.A.M., A. Taal, W. Duinker, A.H. Wapstra, J. Konijn, J.F.M. d'Achard van Enschut, P. David, J. Hartfiel, H. Janszen, R. von Mutius, C. Gugler, L.A. Schaller, L. Schellenberg, T. Krogulski, C. Petitjean and H.W. Reist, Strong interaction effects in pionic ^{208}Pb 162B (1985) 81
De Leo, R., M. Pignanelli, W.T.A. Borghols, S. Brandenburg, M.N. Harakeh, H.J. Lu, S.Y. van der Werf, C.W. de Jager, J.B. van der Laan and H. de Vries, Quadrupole boson structure form factors for proton scattering from the IBA model and electron scattering 162B (1985) 1
Deninno, M.M., see A. Breakstone 162B (1985) 400
Descroix, E., see R. Bertini 162B (1985) 77
De Vries, H., see R. De Leo 162B (1985) 1
De Witt Huberts, P.K.A., see A.M. Selig 162B (1985) 251
Dine, M. and N. Seiberg, Is the superstring weakly coupled? 162B (1985) 299
Di Vecchia, P., J.L. Petersen and H.B. Zheng, $N = 2$ extended superconformal theories in two dimensions 162B (1985) 327
Dobrev, V.K. and V.B. Petkova, All positive energy unitary irreducible representations of extended conformal supersymmetry 162B (1985) 127
Donangelo, R., see J.P. Bondorf 162B (1985) 30
Doroba, K., see A. Breakstone 162B (1985) 400
Drescher, A., see H. Albrecht 162B (1985) 395
Drijard, D., see A. Breakstone 162B (1985) 400
Duinker, W., see C.T.A.M. de Laat 162B (1985) 81
Dukelsky, J., see M.C. Cambiaggio 162B (1985) 203
Durand, J.M., see R. Bertini 162B (1985) 77
Durgat, M. and N.K. Pak, Neutron–protron mass difference in the Skyrme model, Phys. Lett. 159B (1985) 357. Erratum 162B (1985) 405

Éboli, O.J.P. and G.C. Marques, On the behaviour of the temperature dependent coupling constants 162B (1985) 189
Edwards, K.W., see H. Albrecht 162B (1985) 395
Egelhof, P., see J. Jourdan 162B (1985) 269
Ekelin, S. and S. Fredriksson, New ideas on the proton–neutron differences in deep inelastic structure functions 162B (1985) 373
Elias, V., M. Scadron and R. Tarrach, Gauge independence of the operator product nonperturbative quark mass 162B (1985) 176
Englert, F., see A. Casher 162B (1985) 121
Eyre, D. and J.P. Svenne, Cluster expansion for three-body scattering above breakup 162B (1985) 11

Fabbri, F., see A. Breakstone 162B (1985) 400
Fayyazuddin and Riazuddin, A grand unification model based on the group $SU_w(4) \times SU_c(4)$ 162B (1985) 335
Firestone, A., see A. Breakstone 162B (1985) 400
Fischer, H.G., see A. Breakstone 162B (1985) 400
Flambaum, V.V., I.B. Khriplovich and O.P. Sushkov, Limit on the constant of T-non-conserving nucleon–nucleon interaction 162B (1985) 213
Fortuna, G., see A.M. Stefanini 162B (1985) 66
Fradkin, E.S. and A.A. Tseytlin, Anomaly-free two-dimensional chiral supergravity–matter models and consistent string theories 162B (1985) 295
Fredriksson, S., see S. Ekelin 162B (1985) 373
Frehse, H., see A. Breakstone 162B (1985) 400
Friedan, D., On two-dimensional conformal invariance and the field theory of strings 162B (1985) 102
Frisken, W.R., see H. Albrecht 162B (1985) 395
Fujii, Y. and K. Yamagishi, Consistency of the Kaluza–Klein ansatz for cosmological solutions 162B (1985) 317
Fukunaga, Ch., see H. Albrecht 162B (1985) 395
Fulton, B.R., D.W. Banes, J.S. Lilley, M.A. Nagarajan and I.J. Thompson, Energy dependence of the $^{16}O + {}^{60}Ni$ potential and the optical model dispersion relation 162B (1985) 55

Gale, C. and S. Das Gupta, Numerical simulation of cluster production in heavy ion collisions 162B (1985) 35
Gavela, M.B., A. Le Yaouanc, L. Oliver, O. Pène, J.C. Raynal, M. Jarfi and O. Lazrak, A test of non-superweak and maximal *CP* violation 162B (1985) 197
Geist, W., see A. Breakstone 162B (1985) 400
Gennow, H., see H. Albrecht 162B (1985) 395
Gesswein, L., see A. Breakstone 162B (1985) 400
Giacomelli, G., see A. Breakstone 162B (1985) 400
Gilkinson, D.J., see H. Albrecht 162B (1985) 395
Gingrich, D.M., see H. Albrecht 162B (1985) 395
Goddard, M., see H. Albrecht 162B (1985) 395
Godfrey, S., A comment on meson systematics and the nature of the effective interquark potential 162B (1985) 367
Gokieli, R., see A. Breakstone 162B (1985) 400
Golutvin, A., see H. Albrecht 162B (1985) 395
Gorbics, M., see A. Breakstone 162B (1985) 400

Gorringe, T.P., J.D. Davies, J. Lowe, J.M. Nelson, S.M. Playfer, G.J. Pyle, G.T.A. Squier, C.A. Baker, C.J. Batty, S.A. Clark, A.I. Kilvington, J. Moir, S. Sakamoto, R.E. Welsh, R.G. Winter and E.W.A. Lingeman, X-rays from antiprotonic hydrogen and deuterium 162B (1985) 71
Gräwe, B., see H. Albrecht 162B (1985) 395
Greiner, W., see R.H. Lemmer 162B (1985) 247
Grisaru, M.T., P. Howe, L. Mezincescu, B.E.W. Nilsson and P.K. Townsend, $N = 2$ superstrings in a supergravity background 162B (1985) 116
Grösch, V., K. Jansen, J. Jersák, C.B. Lang, T. Neuhaus and C. Rebbi, Monopoles and Dirac sheets in compact U(1) lattice gauge theory 162B (1985) 171
Gross, E.E., see D.K. McDaniels 162B (1985) 277
Grossiord, J.Y., see R. Bertini 162B (1985) 77
Gugler, C., see C.T.A.M. de Laat 162B (1985) 81
Guichard, A., see R. Bertini 162B (1985) 77

Halse, P., An SU(3) analysis of ^{22}Ne 162B (1985) 15
Hanke, P., see A. Breakstone 162B (1985) 400
Harada, K. and K. Shizuya, Non-abelian consistent chiral anomalies in supersymmetric gauge theories 162B (1985) 322
Harakeh, M.N., see R. De Leo 162B (1985) 1
Harder, G., see H. Albrecht 162B (1985) 395
Hartfiel, J., see C.T.A.M. de Laat 162B (1985) 81
Heiden, M., see A. Breakstone 162B (1985) 400
Hennino, Th., see R. Bertini 162B (1985) 77
Herr, W., see A. Breakstone 162B (1985) 400
Horen, D.J., see D.K. McDaniels 162B (1985) 277
Horowitz, C.J., A quark model for nuclear matter and the Coulomb sum rule 162B (1985) 25
Howe, P., see M.T. Grisaru 162B (1985) 116

Isenhower, D.. see A. Breakstone 162B (1985) 400

Jansen, K., see V. Grösch 162B (1985) 171
Janszen, H., see C.T.A.M. de Laat 162B (1985) 81
Jarfi, M., see M.B. Gavela 162B (1985) 197
Jersák, J., see V. Grösch 162B (1985) 171
Jönsson, L., see H. Albrecht 162B (1985) 395
Jourdan, J., M. Baumgartner, S. Burzynski, P. Egelhof, A. Klein, M.A. Pickar, G.R. Plattner, W.D. Ramsay, H.W. Roser, I. Sick and J. Torre, $^{1}H + {}^{2}\vec{H}$ radiative capture and the ^{3}He D-state 162B (1985) 269

Kaipov, T.D., see S.S. Kamalov 162B (1985) 260
Kaku, M., Locality in the gauge-covariant field theory of strings 162B (1985) 97
Kalogeropoulos, T.E., see T. Brando 162B (1985) 405
Kamalov, S.S. and T.D. Kaipov, On the contradictory situation in coherent $^{12}C(\gamma, \pi^0)$ and $^{4}He(\gamma, \pi^0)$ reactions 162B (1985) 260
Kanekal, S., see H. Albrecht 162B (1985) 395
Kapitza, H., see H. Albrecht 162B (1985) 395

Kaschiev, M., A.V. Matveenko and J. Revai, The dynamic two-center problem for three-body rotational states and the classical rotator model: calculation of the $J = 2$ resonance in the $tt\mu^-$ system 162B (1985) 18
Kenway, A., see K.C. Bowler 162B (1985) 354
Kenway, R.D., see K.C. Bowler 162B (1985) 354
Kernel, G., see H. Albrecht 162B (1985) 395
Khafizov, R.U., Comparison of the ℓ-forbidden Gamov–Teller β-transition of ^{39}Ca with the $0^- - 0^+$ β-transitions 162B (1985) 21
Khriplovich, I.B., see V.V. Flambaum 162B (1985) 213
Kienle, P., see H. Tsertos 162B (1985) 273
Kilvington, A.I., see T.P. Gorringe 162B (1985) 71
Kim, P.C.H., see H. Albrecht 162B (1985) 395
Klein, A., see J. Jourdan 162B (1985) 269
Kluge, E.E., see A. Breakstone 162B (1985) 400
Koenig, W., see H. Tsertos 162B (1985) 273
Komatsu, H. and J. Kubo, Production of the lightest neutralinos near the Z^0 pole in e^+e^- annihilation 162B (1985) 379
Kondō, Y., B.A. Robson, R. Smith and H.H. Wolter, Transfer contribution to elastic $^{16}O + ^{20}Ne$ scattering and parity-dependent interactions 162B (1985) 39
Konijn, J., see C.T.A.M. de Laat 162B (1985) 81
Kounnas, C., see I. Antoniadis 162B (1985) 309
Kouw, L.R., see J.J.A. Zalmstra 162B (1985) 7
Kozhuharov, C., see H. Tsertos 162B (1985) 273
Krogulski, T., see C.T.A.M. de Laat 162B (1985) 81
Kubo, J., see H. Komatsu 162B (1985) 379
Kuo, T.T.S., see H.F. Wu 162B (1985) 227
Kutschke, R., see H. Albrecht 162B (1985) 395
Kwak, N., see H. Albrecht 162B (1985) 395

Lamsa, J.W., see A. Breakstone 162B (1985) 400
Landowne, S., see S.C. Pieper 162B (1985) 43
Lang, C.B., see V. Grösch 162B (1985) 171
Lazrak, O., see M.B. Gavela 162B (1985) 197
Lechtenfeld, O., W. Nahm and D.H. Tchrakian, Dirac equations for generalised Yang–Mills systems 162B (1985) 143
Lembke-Koppitz, I., see H. Albrecht 162B (1985) 395
Lemmer, R.H. and W. Greiner, Enhancement of positron photoproduction in nearly critical strong fields 162B (1985) 247
Leontaris, G.K., K. Tamvakis and J.D. Vergados, Lepton- and family-number violation from exotic scalars 162B (1985) 153
Lewis, R.A., see T. Brando 162B (1985) 405
Le Yaouanc, A., see M.B. Gavela 162B (1985) 197
Lilley, J.S., see B.R. Fulton 162B (1985) 55
Linde, A.D., Initial conditions for inflation 162B (1985) 281
Lingeman, E.W.A., see T.P. Gorringe 162B (1985) 71
Lisantti, J., see D.K. McDaniels 162B (1985) 277
Lohse, T., see A. Breakstone 162B (1985) 400
Loladze, G.T., L.R. Surguladze and F.V. Tkachov, Two-loop corrections to coefficient functions of condensates $\langle G^2 \rangle_0$ and $\langle m\bar{q}q \rangle_0$ in the QCD sum rules for the φ meson 162B (1985) 363

Lowe, J., see T.P. Gorringe 162B (1985) 71
Lowenstein, D.I., see T. Brando 162B (1985) 405
Lu, H.J., see R. De Leo 162B (1985) 1
Lubimov, V., see H. Albrecht 162B (1985) 395
Lunardi, S., see A.M. Stefanini 162B (1985) 66

MacFarlane, D.B., see H. Albrecht 162B (1985) 395
Maglione, E., G. Pollarolo, A. Vitturi, R. Broglia and A. Winther, Absolute cross sections of two-nucleon transfer reactions induced by heavy ions 162B (1985) 59
Magnollay, P., see E. Celeghini 162B (1985) 133
Maillet, J.-M., Kac–Moody algebra and extended Yang–Baxter relations in the O(N) non-linear σ-model 162B (1985) 137
Mankel, R., see A. Breakstone 162B (1985) 400
Marinari, E., see A. Billoire 162B (1985) 160
Marques, G.C., see O.J.P. Éboli 162B (1985) 189
Marshak, R.E., see Y. Okamoto 162B (1985) 333
Matthiesen, U., see H. Albrecht 162B (1985) 395
Matveenko, A.V., see M. Kaschiev 162B (1985) 18
Matveev, V., see H. Albrecht 162B (1985) 395
McDaniels, D.K., J. Lisantti, J. Tinsley, I. Bergqvist, L.W. Swenson, F.E. Bertrand, E.E. Gross and D.J. Horen, On the validity of microscopic calculations for inelastic proton scattering 162B (1985) 277
McKenna, J.A., see H. Albrecht 162B (1985) 395
McLean, K.W., see H. Albrecht 162B (1985) 395
Meczynski, W., see A.M. Stefanini 162B (1985) 66
Meyer, W.T., see A. Breakstone 162B (1985) 400
Mezincescu, L., see M.T. Grisaru 162B (1985) 116
Miller, R.J., see T. Brando 162B (1985) 405
Moir, J., see T.P. Gorringe 162B (1985) 71
Molitoris, J.J. and H. Stöcker, Stopping power, equilibration, and collective flow in the reactions Ar + Pb and Nb + Nb – a theoretical analysis 162B (1985) 47
Montagnoli, G., see A.M. Stefanini 162B (1985) 66
Morando, M., see A.M. Stefanini 162B (1985) 66
Mukhi, S., Finiteness of non-linear σ-models with parallelizing torsion 162B (1985) 345
Münchow, M. and W. Scheid, Classical treatment of deep inelastic collisions between deformed nuclei and application to ^{238}U on ^{238}U 162B (1985) 265
Muto, K., Non-proportional cross sections of ^{50}Ti(p, p′) and ^{49}Ti(d, p) reactions for magnetic dipole states of ^{50}Ti 162B (1985) 233
Myhrer, F. and R. Tegen, Derivation of a quark–antiquark multi-gluon annihilation potential 162B (1985) 237

Nagarajan, M.A., see B.R. Fulton 162B (1985) 55
Nagovitsin, V., see H. Albrecht 162B (1985) 395
Nahm, W., see O. Lechtenfeld 162B (1985) 143
Nakada, T., see A. Breakstone 162B (1985) 400
Nanopoulos, D.V., see I. Antoniadis 162B (1985) 309
Nelson, J.M., see T.P. Gorringe 162B (1985) 71
Neuhaus, T., see V. Grösch 162B (1985) 171

Nicolai, H., see A. Casher 162B (1985) 121
Nilsson, A.W., see H. Albrecht 162B (1985) 395
Nilsson, B.E.W., see M.T. Grisaru 162B (1985) 116
Nyman, E.M., Rotating, interacting skyrmions 162B (1985) 244

Odintsov, S.D., see I.L. Buchbinder 162B (1985) 92
Oh, B.Y., see T. Brando 162B (1985) 405
Okamoto, Y. and R.E. Marshak, The $E_6 \otimes SO(10)$ preon model based on global SU(18) color–flavor 162B (1985) 333
Oku, Y., see H. Albrecht 162B (1985) 395
Okuhara, Y., see H. Sato 162B (1985) 217
Oliver, L., see M.B. Gavela 162B (1985) 197
Orr, R.S., see H. Albrecht 162B (1985) 395
Ovrut, B.A., see J.D. Breit 162B (1985) 303

Padley, P., see H. Albrecht 162B (1985) 395
Pak, N.K., see M. Durgat 162B (1985) 405
Panagiotou, A.D., see W. Benenson 162B (1985) 87
Panter, M., see A. Breakstone 162B (1985) 400
Parisi, G., see A. Billoire 162B (1985) 160
Patel, P.M., see H. Albrecht 162B (1985) 395
Pawley, G.S., see K.C. Bowler 162B (1985) 354
Peaslee, D.C., see T. Brando 162B (1985) 405
Pène, O., see M.B. Gavela 162B (1985) 197
Pengo, R., see A.M. Stefanini 162B (1985) 66
Petersen, J.L., see P. Di Vecchia 162B (1985) 327
Petitjean, C., see C.T.A.M. de Laat 162B (1985) 81
Petkova, V.B., see V.K. Dobrev 162B (1985) 127
Petridou, C., see T. Brando 162B (1985) 405
Philipp, A., see H. Albrecht 162B (1985) 395
Pickar, M.A., see J. Jourdan 162B (1985) 269
Pieper, S.C., M.J. Rhoades-Brown and S. Landowne, Calculation of the complete reaction cross section for $^{16}O + ^{208}Pb$ near the Coulomb barrier 162B (1985) 43
Pignanelli, M., see R. De Leo 162B (1985) 1
Pizzi, J.R., see R. Bertini 162B (1985) 77
Platchkov, S.K., see A.M. Selig 162B (1985) 251
Plattner, G.R., see J. Jourdan 162B (1985) 269
Playfer, S.M., see T.P. Gorringe 162B (1985) 71
Pleško, M., see H. Albrecht 162B (1985) 395
Pollarolo, G., see E. Maglione 162B (1985) 59
Prentice, J.D., see H. Albrecht 162B (1985) 395
Putzer, A., see A. Breakstone 162B (1985) 400
Pyle, G.J., see T.P. Gorringe 162B (1985) 71

Rajaraman, R., Anomalous non-abelian gauge theory in two dimensions 162B (1985) 148
Ramsay, W.D., see J. Jourdan 162B (1985) 269
Rauschnabel, K., see A. Breakstone 162B (1985) 400
Raynal, J.C., see M.B. Gavela 162B (1985) 197

Rebbi, C., see V. Grösch 162B (1985) 171
Reist, H.W., see C.T.A.M. de Laat 162B (1985) 81
Rensch, B., see A. Breakstone 162B (1985) 400
Restuccia, A. and J.G. Taylor, Another reason why strings must be supersymmetric 162B (1985) 109
Revai, J., see M. Kaschiev 162B (1985) 18
Rhoades-Brown, M.J., see S.C. Pieper 162B (1985) 43
Riazuddin, see Fayyazuddin 162B (1985) 335
Rimondi, F., see A. Breakstone 162B (1985) 400
Robson, B.A., see Y. Kondō 162B (1985) 39
Rohe, R., see A.M. Stefanini 162B (1985) 66
Römer, H. and P. van Nieuwenhuizen, Axial anomalies in $N = 4$ conformal supergravity 162B (1985) 290
Roser, H.W., see J. Jourdan 162B (1985) 269
Ryltsov, V., see H. Albrecht 162B (1985) 395

Sakamoto, S., see T.P. Gorringe 162B (1985) 71
Sato, H. and Y. Okuhara, High-energy nucleus–nucleus scattering and the matter radius of the unstable nucleus 162B (1985) 217
Scadron, M., see V. Elias 162B (1985) 176
Schaller, L.A., see C.T.A.M. de Laat 162B (1985) 81
Scheck, H., see H. Albrecht 162B (1985) 395
Scheid, W., see M. Münchow 162B (1985) 265
Schellenberg, L., see C.T.A.M. de Laat 162B (1985) 81
Schmelling, M., see A. Breakstone 162B (1985) 400
Schmidt-Parzefall, W., see H. Albrecht 162B (1985) 395
Schröder, H., see H. Albrecht 162B (1985) 395
Schubert, K.R., see H. Albrecht 162B (1985) 395
Schulz, H., see J.P. Bondorf 162B (1985) 30
Schulz, H.D., see H. Albrecht 162B (1985) 395
Segrè, G., see J.D. Breit 162B (1985) 303
Sehgal, L.M., Differences in the coherent interactions of ν_e, ν_μ and ν_τ 162B (1985) 370
Seiberg, N., see M. Dine 162B (1985) 299
Selig, A.M., I.E. Zacharov, P.K.A. de Witt Huberts and S.K. Platchkov, Comparison of the size of the $1f_{7/2}$ orbit deduced from C6 and M7 form factors 162B (1985) 251
Semenov, A., see H. Albrecht 162B (1985) 395
Seywerd, H.C.J., see H. Albrecht 162B (1985) 395
Shapiro, I.L., see I.L. Buchbinder 162B (1985) 92
Sherrill, B., see W. Benenson 162B (1985) 87
Sherry, T.N., see A. Chakrabarti 162B (1985) 340
Shevchenko, V., see H. Albrecht 162B (1985) 395
Shizuya, K., see K. Harada 162B (1985) 322
Shrock, R.E., The phase structure of $SU(2) \times U(1)$ lattice gauge theory 162B (1985) 165
Sick, I., see J. Jourdan 162B (1985) 269
Signorini, C., see A.M. Stefanini 162B (1985) 66
Singer, M., see T. Brando 162B (1985) 405
Siroli, G.P., see A. Breakstone 162B (1985) 400
Smith, G.A., see T. Brando 162B (1985) 405
Smith, R., see Y. Kondō 162B (1985) 39

Sneppen, K., see J.P. Bondorf 162B (1985) 30
Soffer, J., see P. Chiappetta 162B (1985) 192
Soga, F., see R. Bertini 162B (1985) 77
Soloshenko, V., see H. Albrecht 162B (1985) 395
Song, H.Q., see H.F. Wu 162B (1985) 227
Sopov, V., see H. Albrecht 162B (1985) 395
Soramel, F., see A.M. Stefanini 162B (1985) 66
Sosnowski, R., see A. Breakstone 162B (1985) 400
Spengler, J., see H. Albrecht 162B (1985) 395
Squier, G.T.A., see T.P. Gorringe 162B (1985) 71
Stacey, B.J., see H. Albrecht 162B (1985) 395
Stefanini, A.M., G. Fortuna, R. Pengo, L. Corradi, G. Montagnoli, W. Meczynski, R. Rohe, S. Beghini, C. Signorini, S. Lunardi, F. Soramel and M. Morando, Influence of different reaction channels on the subbarrier fusion of ^{32,36}S with ^{58,64}Ni 162B (1985) 66
Stiewe, J., see H. Albrecht 162B (1985) 395
Stöcker, H., see J.J. Molitoris 162B (1985) 47
Streng, K.H., see U. Baur 162B (1985) 387
Strottman, D., see H.F. Wu 162B (1985) 227
Surguladze, L.R., see G.T. Loladze 162B (1985) 363
Sushkov, O.P., see V.V. Flambaum 162B (1985) 213
Suzuki, M., f_B is not larger than f_π: determination of the B decay constant from the B*–B mass difference 162B (1985) 392
Svenne, J.P., see D. Eyre 162B (1985) 11
Swenson, L.W., see D.K. McDaniels 162B (1985) 277
Szczekowski, M., see A. Breakstone 162B (1985) 400

Taal, A., see C.T.A.M. de Laat 162B (1985) 81
Tamvakis, K., see G.K. Leontaris 162B (1985) 153
Taormina, A., see A. Casher 162B (1985) 121
Tarlini, M., see E. Celeghini 162B (1985) 133
Tarrach, R., see V. Elias 162B (1985) 176
Taxil, P., see P. Chiappetta 162B (1985) 192
Taylor, J.G., see A. Restuccia 162B (1985) 109
Tchrakian, D.H., see O. Lechtenfeld 162B (1985) 143
Tchrakian, D.H., see A. Chakrabarti 162B (1985) 340
Tegen, R., see F. Myhrer 162B (1985) 237
Teper, M., Instantons in the quantized SU(2) vacuum: a lattice Monte Carlo investigation 162B (1985) 357
Thies, M., New interpretation of the Dirac approach to proton–nucleus scattering 162B (1985) 255
Thompson, I.J., see B.R. Fulton 162B (1985) 55
Thorn, C.E., see W. Benenson 162B (1985) 87
Tichomirov, I., see H. Albrecht 162B (1985) 395
Tinsley, J., see D.K. McDaniels 162B (1985) 277
Tkachov, F.V., see G.T. Loladze 162B (1985) 363
Tomita, K., Non-reflection-symmetric gravitational field of domain walls 162B (1985) 287
Torre, J., see J. Jourdan 162B (1985) 269
Townsend, P.K., see M.T. Grisaru 162B (1985) 116

Tsertos, H., E. Berdermann, F. Bosch, M. Clemente, P. Kienle, W. Koenig, C. Kozhuharov and W. Wagner, On the scattering-angle dependence of the monochromatic positron emission from U + U and U + Th collisions 162B (1985) 273
Tseytlin, A.A., see E.S. Fradkin 162B (1985) 295
Tzanakos, G.S., see T. Brando 162B (1985) 405

Ullaland, O., see A. Breakstone 162B (1985) 400

Van der Laan, J.B., see R. De Leo 162B (1985) 1
Van der Plicht, J., see W. Benenson 162B (1985) 87
Van der Werf, S.Y., see R. De Leo 162B (1985) 1
Van Hienen, J.F.A., see J.J.A. Zalmstra 162B (1985) 7
Van Nieuwenhuizen, P., see H. Römer 162B (1985) 290
Venugopal, R., see T. Brando 162B (1985) 405
Vergados, J.D., see G.K. Leontaris 162B (1985) 153
Vitiello, G., see E. Celeghini 162B (1985) 133
Vitturi, A., see E. Maglione 162B (1985) 59
Von Lintig, R.D., see T. Brando 162B (1985) 405
Von Mutius, R., see C.T.A.M. de Laat 162B (1985) 81

Wagner, W., see H. Tsertos 162B (1985) 273
Waldi, R., see H. Albrecht 162B (1985) 395
Wallace, D.J., see K.C. Bowler 162B (1985) 354
Wapstra, A.H., see C.T.A.M. de Laat 162B (1985) 81
Wegener, D., see H. Albrecht 162B (1985) 395
Wegener, D., see A. Breakstone 162B (1985) 400
Weidenmüller, H.A., see A.Y. Abul-Magd 162B (1985) 223
Welsh, R.E., see T.P. Gorringe 162B (1985) 71
Weseler, S., see H. Albrecht 162B (1985) 395
Whitmore, J., see T. Brando 162B (1985) 405
Winfield, J.S., see W. Benenson 162B (1985) 87
Winter, R.G., see T.P. Gorringe 162B (1985) 71
Winther, A., see E. Maglione 162B (1985) 59
Wolter, H.H., see Y. Kondō 162B (1985) 39
Wu, H.F., H.Q. Song, T.T.S. Kuo, W.K. Cheng and D. Strottman, Majorana neutrino and lepton-number non-conservation in ^{48}Ca nuclear double beta decay 162B (1985) 227
Wurth, R., see H. Albrecht 162B (1985) 395

Yamagishi, K., see Y. Fujii 162B (1985) 317
Yoon, T.-S., see H. Albrecht 162B (1985) 395
Yun, J.C., see H. Albrecht 162B (1985) 395

Zacharov, I.E., see A.M. Selig 162B (1985) 251
Zaitsev, Yu., see H. Albrecht 162B (1985) 395
Zalmstra, J.J.A., J.F.A. van Hienen and L.R. Kouw, Consistent macroscopic treatment of $L = 0$ and $L = 1$ transitions in inelastic proton scattering 162B (1985) 7
Zankel, H., see G.H. Berthold 162B (1985) 208
Zemba, G.R., see M.C. Cambiaggio 162B (1985) 203
Zheng, H.B., see P. Di Vecchia 162B (1985) 327
Zucchelli, S., see A. Breakstone 162B (1985) 400